

Dr. Michael Kayser, D.O.
Laboratory Director
OBND NO. 62721



True Fit Medical Laboratories, LLC
6312 E 101st St
Tulsa, OK 74137-7007

Certificate of Analysis

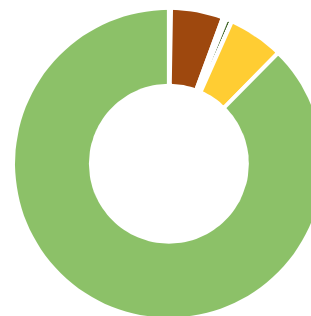
Sample: Marijuana Customer Name: Red Dirt, LLC
Sample Type: Flower OBND: 58923
Sample Name: Super Sour Diesel Date Received: 11/5/2019
Sample ID: MM2648 Date Resulted: 11/12/2019
Batch: SSD110225 Resulted By: SG
Method: LC-MS/MS Comment: N/A



Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.030	0.304
CBGa	0.786	7.860
CBG	0.059	0.594
CBD	0.084	0.840
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	0.836	8.360
THCA-A	12.700	127.000
THCV	0.000	0.000
Total	14.496	144.958

Cannabinoids %



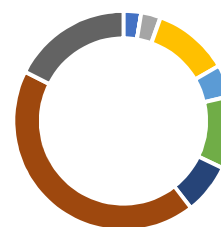
TOTAL THC 11.974
TOTAL CBD 0.111

+/- 10% Measurement of uncertainty for LC-MS/MS method
Total THC = (THCa X 0.877) + 9-THC
Total CBD = (CBDa X 0.877) + CBD
Percentage results are reported by mass. mg/g results are reported as mass component per mass material.

■ CBN ■ CBDV ■ CBDa ■ CBGa
■ CBG ■ CBD ■ CBC ■ D8/D9-THC
■ THCA-A ■ THCV

Terpene Profile

Terpene	mg/g	Description
Linalool	0.406	Floral, spicy
α -Pinene	0.000	Pine, woody, earthy
β -Pinene	0.450	Pine, woody, earthy
β -Myrcene	1.750	Earthy, musky
α -Humulene	0.740	Woody, earthy
Limonene	1.676	Citrus
α -Bisabolol	1.164	Floral, sweet
Ocimene	6.720	Sweet, woody
Terpinolene	2.760	Pine, floral, herbal



Terpenes

■ Linalool
■ α -Pinene
■ β -Pinene
■ β -Myrcene
■ α -Humulene
■ Limonene
■ α -Bisabolol
■ Ocimene
■ Terpinolene

Report of Laboratory Analysis

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This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results have not been approved and/or endorsed by the FDA.

Reviewed and approved by:
Samantha Gray, B.S., MB(ASCP), CG(ASCP)
Laboratory Manager

Dr. Michael Kayser, D.O.
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Water activity or a_w : 0.474 Batch: SSD110225



Pesticides

Pesticide	Above 0.5 ppm	Pesticide	Above 0.5 ppm
Spiromesifen	Not Detected	Myclobutanil (Systhane)	Not Detected
Spirotetramat	Not Detected	Azoxystrobin	Not Detected
Tebuconazole	Not Detected	Bifenazate	Not Detected
Etoxazole	Not Detected	Abamectin	Not Detected
Imazalil	Not Detected	Permethrin	Not Detected
Imidacloprid	Not Detected	Spinosad	Not Detected
Malathion	Not Detected		

Method: LC-MS/MS - State Limit for pesticides is 0.5ppm or 500 ppb

Microbiological Screening

Microbe	Limit (CFUs)	Status
Aerobic Total	No Limit Specified	Positive
E. coli	1	Negative
Mold & Yeast	10,000	Negative
Salmonella spp.	1	Negative

Method: Compact Dry - A positive result for Aerobic Total does not fail OMMA testing standards and thresholds. There is no limit for Aerobic Total Count.

Residual Solvent Screening

Solvent	Limit	Status
Acetone	1000 ppm	N/A
Benzene	2 ppm	N/A
Butanes/Heptanes	1000 ppm	N/A
Hexane	60 ppm	N/A
Isopropanol	1000 ppm	N/A
Pentane	1000 ppm	N/A
Propane	1000 ppm	N/A
Toluene	180 ppm	N/A
Total Xylenes (m,p,o)	430 ppm	N/A

Method: GC/MS

Heavy Metals

Metal	Limit	Status
Lead	1 ppm	Negative
Arsenic	0.4 ppm	Negative
Cadmium	0.44 ppm	Negative
Mercury	0.2 ppm	Negative

Method: X-Ray Fluorescent Spectrometer

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Samantha Gray, B.S., MB(ASCP), CG(ASCP)
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